Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13

EMB

Final

"SECOND AND PART BILL"

Name of Work: **Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13**

PRE-MEASUREMENT

Final

"SECOND AND PART BILL"

Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 10-10-2022

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
9	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications including all lead and lifts and as per the direction of engineer in charge.						
	Dhobi Ghat Rd						
	Ch:0.00 to 30.00m	1	30.00	(18.60 + 15.65)/2	0.10	51.38	
	Ch:30.00 to 60.00m	1	30.00	(15.65 + 14.45)/2	0.10	45.15	
	Ch:60.00 to 90.00m	1	30.00	(14.45 + 13.10)/2	0.10	41.33	
	Ch:90.00 to 118.50m	1	28.50	(13.10 + 12.10)/2	0.10	35.91	
	Cross Rd 01						
	From Main Road						
	Ch:0.00 to 30.00m	1	30.00	(6.55 + 7.85)/2	0.10	21.60	
	Ch:30.00 to 38.80m	1	8.80	(7.85 + 8.00)/2	0.10	6.97	
	Ch:38.80m to 41.80m	1	3.00	(9.40 + 9.40)/2	0.10	2.82	
					Present Qty	**205.15**	**Cum**

10/10/2022

10/10/2022

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 30-9-2022

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
17	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications						
	Dhobi Ghat Rd						
	Ch:0.00 to 30.00m	1	30.00	(18.60 + 15.65)/2	0.15	77.06	
	Ch:30.00 to 60.00m	1	30.00	(15.65 + 14.45)/2	0.15	67.73	
	Ch:60.00 to 90.00m	1	30.00	(14.45 + 13.10)/2	0.15	61.99	
	Ch:90.00 to 118.50m	1	28.50	(13.10 + 12.10)/2	0.15	53.87	
	Cross Rd 01						
	From Main Road						
	Ch:0.00 to 30.00m	1	30.00	(6.55 + 7.85)/2	0.15	32.40	
	Ch:30.00 to 38.80m	1	8.80	(7.85 + 8.00)/2	0.15	10.46	
	Ch:38.80m to 41.80m	1	3.00	(9.40 + 9.40)/2	0.15	4.23	
					Present Qty	**307.73**	**Cum**
					Qty Limited To	**299.82**	**Cum**

mtg c&te

30/9/2022

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

30/9/22

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

Contractor

NEWZEN CONSULTANT Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13

MEASUREMENT SHEETS

"SECOND AND ~~PART~~ Final BILL"

Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
9	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications including all lead and lifts and as per the direction of engineer in charge.								
	Vide premeasurement page no. 01					**205.15**	**Cum**	**5421.90**	**1112324.47**
17	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications								
	Vide premeasurement page no. 02					**299.82**	**Cum**	**2001.28**	**600023.77**

NEWZEN CONSULTANT ★ Bangalore ★ PMC

Assistant Engineer
Ward No-72
BBMP Bangalore

Asst. Executive Engineer,
Herohalli Sub division
BBMP Bangalore

Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 9-11-2022

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
18	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.								
	Dhobi Ghat Rd								
	Ch:0.00 to 30.00m	1	30.00	(18.60 + 15.65)/2	0.15	77.06			
	Ch:30.00 to 60.00m	1	30.00	(15.65 + 14.45)/2	0.15	67.73			
	Ch:60.00 to 90.00m	1	30.00	(14.45 + 13.10)/2	0.15	61.95			
	Ch:90.00 to 118.50m	1	28.50	(13.10 + 12.10)/2	0.15	53.87			
	Cross Rd 01								
	From Main Road								
	Ch:0.00 to 30.00m	1	30.00	(6.55 + 7.85)/2	0.15	32.40			
	Ch:30.00 to 38.80m	1	8.80	(7.85 + 8.00)/2	0.15	10.46			
	Ch:38.80m to 41.80m	1	3.00	(9.40 + 9.40)/2	0.15	4.23			
					Present Qty	**307.73**	**Cum**		
					Qty Limited To	**299.82**	**Cum**	**6160.72**	**1847107.07**

Executive Engineer
Project Division
EE/PD/DS/BBMP
Dasarahalli Zone, BBMP

9/11/2022

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

9/11/2022

9/11/2022

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 9-11-2022

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
19	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.								
	Dhobi Ghat Rd								
	Ch:0.00 to 30.00m	1	30.00	(18.60 + 15.65)/2		513.75			
	Ch:30.00 to 60.00m	1	30.00	(15.65 + 14.45)/2		451.50			
	Ch:60.00 to 90.00m	1	30.00	(14.45 + 13.10)/2		413.25			
	Ch:90.00 to 118.50m	1	28.50	(13.10 + 12.10)/2		359.10			
	Cross Rd 01								
	From Main Road								
	Ch:0.00 to 30.00m	1	30.00	(6.55 + 7.85)/2		216.00			
	Ch:30.00 to 38.80m	1	8.80	(7.85 + 8.00)/2		69.74			
	Ch:38.80m to 41.80m	1	3.00	(9.40 + 9.40)/2		28.20			
					Present Qty	**2051.54**	**Sqm**		
					Qty Limited To	**1998.80**	**Sqm**	**72.08**	**144073.50**

9/11/2022
Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP Bangalore

Contractor

NEWZEN CONSULTANT Consultant Bangalore

9/11/2022
Asst. Engineer

9/11/2022
Asst. Executive Engineer
Project Division, Dasrahalli Zone

Asst. Exec. Engineer

Name of

sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 9-11-2022

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
20	Providing groove cutting for width of 5mm to 10mm and depth 80mm 100mm including cost of cutting machine, generator & HOM, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications.- do- for concrete pavement								
	For Centre Line								
	Dhobi Ghat Rd								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00 to 60.00m	1	30.00			30.00			
	Ch:60.00 to 90.00m	1	30.00			30.00			
	Ch:90.00 to 118.50m	1	28.50			28.50			
	For Every 6.0mtr								
	Dhobi Ghat Rd								
	Ch:0.00 to 30.00m	5	17.10			85.50			
	Ch:30.00 to 60.00m	5	15.05			75.25			
	Ch:60.00 to 90.00m	5	13.77			68.85			
	Ch:90.00 to 118.50m	5	12.60			63.00			
	Cross Rd 01								
	From Main Road								
	Ch:0.00 to 30.00m	5	7.20			36.00			
	Ch:30.00 to 41.80m	2	8.60			17.20			
					Present Qty	**464.30**	**Rtm**		
					Qty Limited To	**449.20**	**Rtm**	**143.10**	**64280.52**
								Total	**8378003.26**
								KRIDL 4.5%	**377010.15**
								GST 12%	**1005360.39**
								Grand Total	**9760373.80**

9/11/2022
Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

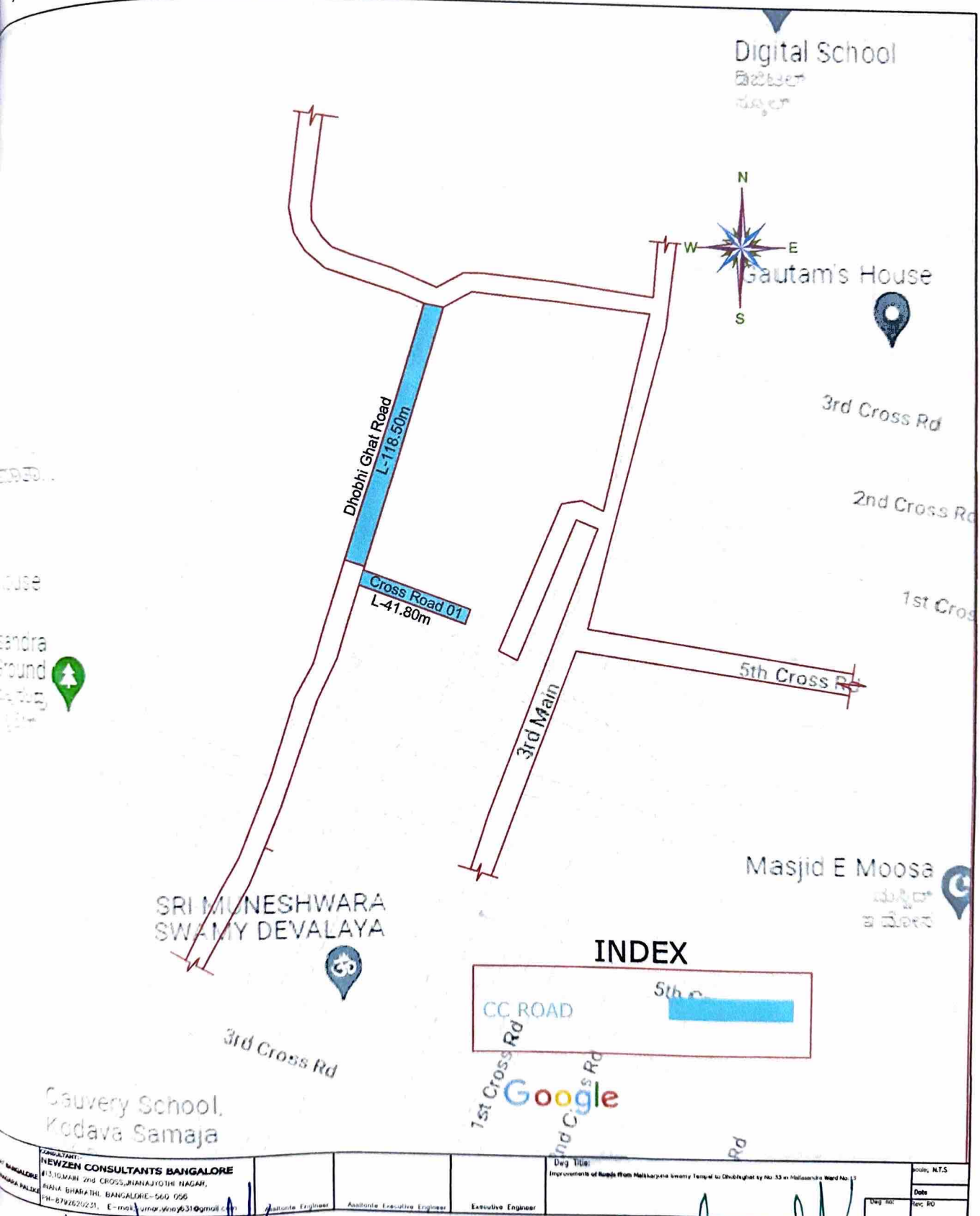
Contractor

NEWZEN CONSULTANT Consultant Bangalore

9/11/2022
Asst. Engineer

9/11/2022
Asst. Exec. Engineer
Asst. Executive Engineer
Project Division, Dasrahalli

Name of work:- Improvements of Road from Mallikarjuna Swamy Temple to Dobhighat Sy No 33 in Mallasandra park. Ward No 13.



NEWZEN CONSULTANTS BANGALORE 413,10,MAIN 2nd CROSS,JNANAJYOTHI NAGAR, BHANA BHARATHI, BANGALORE-560 056 PH-8792620231, E-mail:umar.vinay631@gmail.com	Assitante Engineer	Assitante Executive Engineer	Executive Engineer	Dwg Title: Improvements of Roads from Mallikarjuna Swamy Temple to Dhobighat sy No. 33 in Mallasandra Ward No. 13

Scale, N.T.S
Date
Dwg No:
Rev: R0

AE

9/11/2022

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore